


62  
NATURE  
NOTE BOOK.

22p2pneu/62

Moos. Alerton - Leeds 1899.

April 26<sup>th</sup> Things have not altered as much  
in the last fortnight as I expected.  
It has probably been cold & rainy &  
the season was already a late one. if  
we could have a little sunshine now the  
country would be lovely in a day or two.  
I have just been scanning the Willow  
trees that were in full bloom when we  
left. They are in bud & the palm has  
quite withered away on the staminate trees.  
The pistillate palms are very funny to  
look at - the fertilized ovaries being fat &  
green & healthy while the others are  
dead. The beautiful male palm that has  
very long catkins with bright red stamens  
shows no green buds yet. It must be a  
much later kind than the others.  
We have been fishing for tadpoles in  
the pond & succeeded in carrying away  
about a dozen. They look something like this  
magnified & in a day or two  
 the gills will be out.

The lych. elm has also finishing flowering & is covered with little bunches of green seed-cases - & the almond tree just below the bridge is losing its beauty with its petals. I saw my first wasps today, among the rhododendrons - the latter, with bunches of grape hyacinths are making the garden very bright. I saw the first black-thorn a fortnight ago on the way to Swanage - there were heaps of primroses & cowslips then as well in spite of the cold.

Apr. 27. I found these fields this were granitic the flowers little. Supposed to be Coek's feet were we found plenty & dumb nettles, but flowers except dan-



cocks-foot in the morning. There of them & where had faded the green leaves shaped like appearing. of chickweed no other delicious

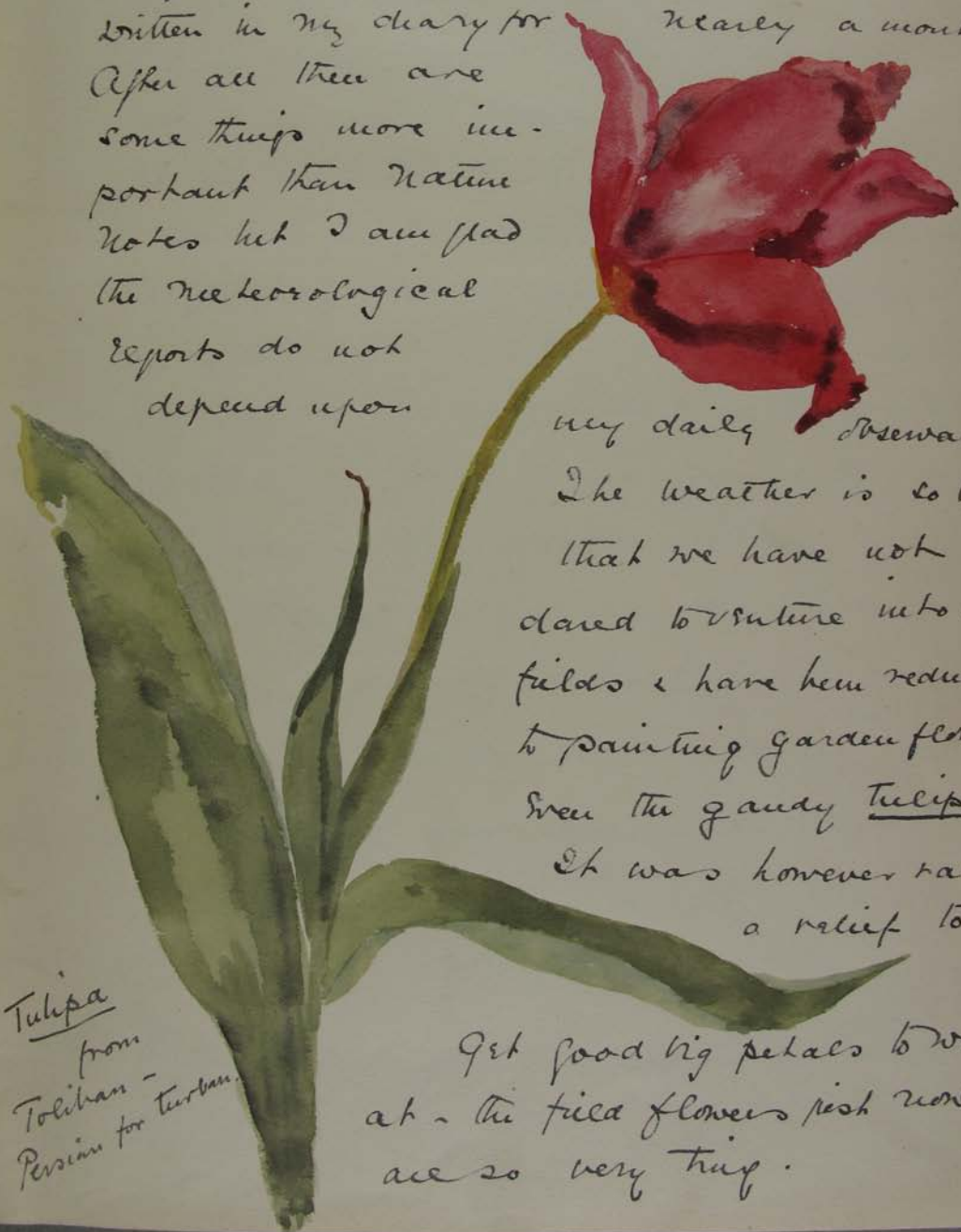


May 32. I am horrified to find I have not written in my diary for nearly a month. After all there are some things more important than Nature Notes but I am glad the meteorological reports do not depend upon

my daily observations. The weather is so bad that we have not dared to venture into the fields & have been reduced to painting garden flowers. Even the gaudy Tulip. It was however rather a relief to

Tulipa  
from  
Tolihian -  
Persian for Turban.

Get good big petals to work at - the field flowers just now are so very tiny.



Ten days ago I was in London. While it rained pouring in Leeds, there it was exquisitely bright & warm. People were going about in cotton dresses & with parasols - At an exhibition at the Albert Hall one might have fancied it was Midsummer. The journey from London to Winchester was delightful - On either side thro' Salisbury & Amesbury - Basingstoke everything was clothed in fresh young green & the fruit trees were in full blossom - When I arrived in Yorkshire the following Saturday I seemed to have gone back in the season nearly three weeks - It has rained <sup>almost</sup> incessantly since & yesterday the wind changed to the North & the thermometer went down many degrees - This morning at 4 a.m. it registered 40° as compared with 50° the day before -

Nevertheless there were of course many  
new flowers to be seen in the intervals  
when we could get out. The ditches are  
full of Stellaria chiefly Stellaria holostea  
or greater Stitchwort - It is easy to distinguish  
this from the S. graminea as the latter has  
much smaller petals & is a smooth plant.  
It is also later in flowering.

The Chickweed (S. Media) is also in flower.  
Elsie found some pretty ivy-leaved Crowfoot  
at the Seven Arches & several kinds of  
Buttercup which I am afraid I have not  
taken pains to distinguish yet from each other.  
The Dandelions are making a magnificent  
show. One field outside this garden is a  
modern Field of the Cloth of Gold - One might  
make endless salad! On Saturday Elsie  
found the Crowfoot (Galium cruciatum) - It  
is not so pretty as the Yellow Bedstraw which  
comes later - but they are very similar.



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May 24<sup>th</sup>. It has been much warmer again  
the last two days. but very rainy. & yes-  
terday there was thunder & lightning.

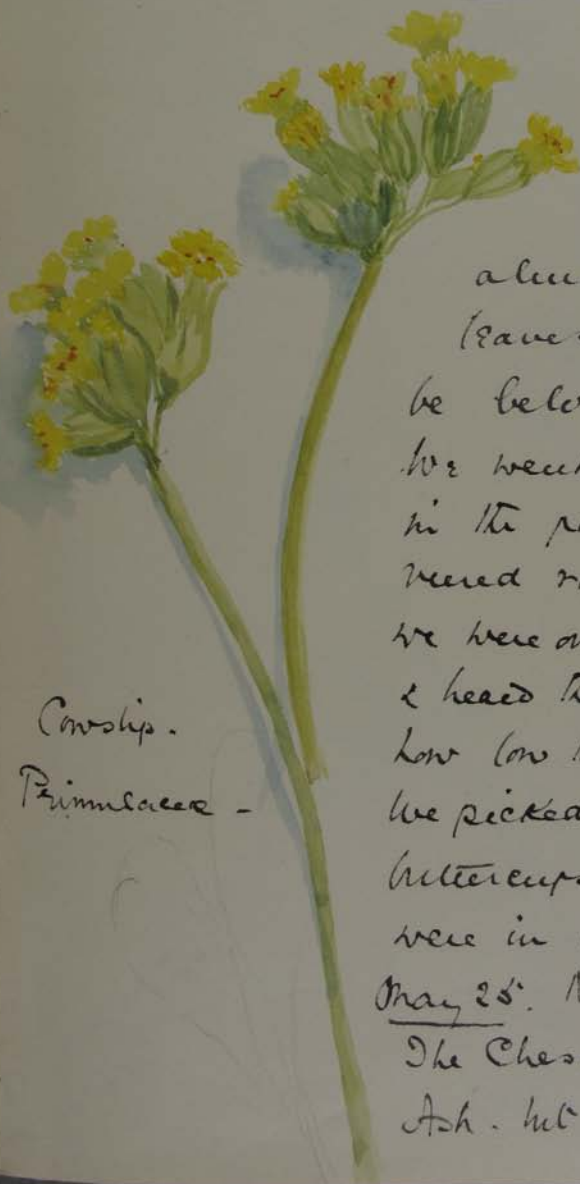
This is a cowslip picked from the field  
in front of the house

where there are a  
good number. I have  
no leaves but they are

almost exactly like ~~primula~~  
leaves as of course they would  
be belonging to Primulaceae.

We went out for a walk today  
in the pouring rain & the wind  
veered round to the north while  
we were out. We saw four plovers  
& heard them calling & noticed  
how low the swallows were flying.  
We picked Cuckoo-flowers &  
Buttercups. The ox-eyed daisies  
were in bud.

May 25<sup>th</sup>. North wind but finer -  
The Chestnut is in flower. & the  
Ash. but the Oak is not first.



Cowslip.

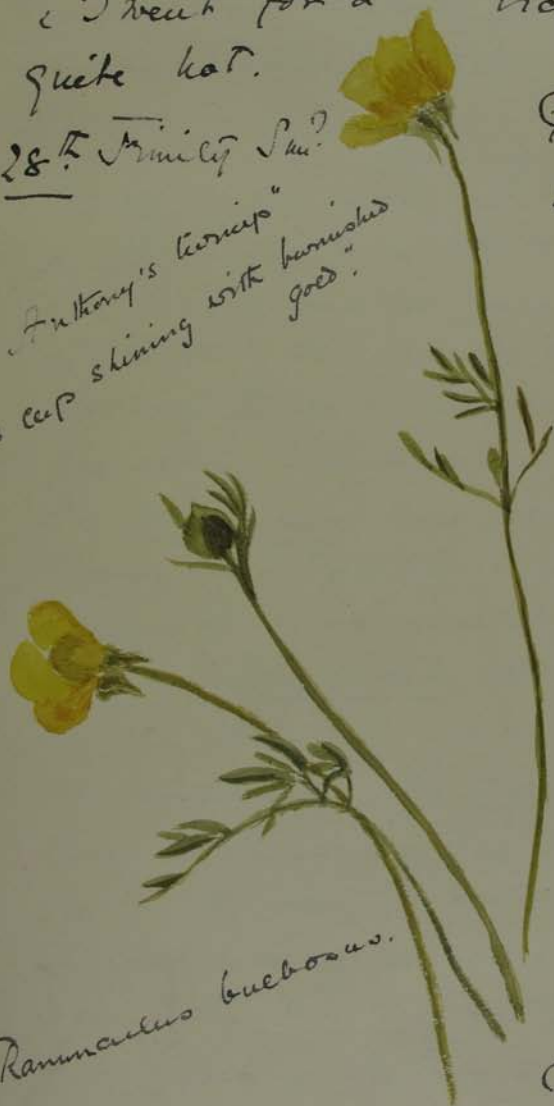
Primulaceae -

26<sup>th</sup> A lovely day. the first really warm one since Easter - Oh no - a very cold wind -

27<sup>th</sup> This day was the warm one - Maymie & I went for a bicycle ride & come home quite hot.

28<sup>th</sup> Family Squ?

"St. Anthony's turnips"  
"It's all shining with burnished gold".



*Ranunculus bulbosus.*

Gooseberries & asparagus.

29<sup>th</sup> Oak apple day - but the oak has only just come into leaf.

We had tea on the lawn without any coats on - & walked afterwards to the Seven Arches. There we found very so many flowers for the first time this year. Violets everywhere - Shale Cress 1st Cousin to the

Cackoo-flower. Hebe &

White milk-wort -



& the Dwarf Red Rattle, which differs a good deal from the taller Marsh Red rattle besides in height - having a smooth calyx with 5 lobes instead of a hairy one with 2 lobes & rose-coloured flowers instead of crimson ones -

June 2 - At last most glorious weather -  
- 8<sup>th</sup> For the last few days I have been at Sandeud a little village near Whittby & a little group of red houses nestled in a ravine that opens to the sea - One house is situated on a cliff overlooking the sea & the Muegrave woods stretch far away behind. They were full of flowers - The primroses were really just over - but many were left still & one could see the large clumps of leaves almost covering some of the hill-sides. Dog. violets sprang up in between them at every step but I did not find any sweet smelling ones. The Common purple orchis was there in abundance in the fields bordering the sea on the way to Kettlewars & on the slope of the East side of the village. On the little steep slope to the west of an house grows stitchwort in masses & all round in very available took of space are Groundsel & Common Alexanders.

The latter is a coarse-looking plant of the umbelliferae tribe distinguished from most of them by its yellowish-green flowers & very bright glaucous leaves usually divided into threes. I found on this slope for the first time the salad burnet. It is rather common on chalky or lime-stone districts & noticeable on account of its red-tufted pistil which is not unlike the pistils of the hazel & because of the long drooping filaments of its stamens, giving it a very fluffy look. It is assigned to the Rose tribe by its leaves.

The common Red Campion was out in profusion & farther in the wood were acres of fading bird hyacinths. The blue lupine was tremendously in evidence, & near the old Castle in the middle of the woods Mr Maude found a piece of white lupine. The first I had seen tho' I believe it is not uncommon.

Wood Vanille abounded & Forget-me-nots made the woods in many places rival the summer sky. I have never seen so many & occasionally we found white ranunculus

By the side of the stream that wandered away  
 over smooth brown stones & pebbles through  
 the heart of the woods, grew countless ferns,  
 chiefly the Common kinds - I only know the  
Hard Fern & that I mistook in its small  
 youth for spleenwort. The yellow saxifrage  
 was growing freely among the ferns &  
 we often came upon patches of garlic  
 that seemed to have opened all its star-like  
 blossoms at once - May, clover, potentilla,  
 all kinds of hip & etch are common  
 in all the surrounding meadows, & the wild  
Geranium, herb Robert of course was there  
 but I only found one specimen of the pretty  
purple headed Crane's bill which used to  
 grow in the Ambleside hay-fields -  
ox-eyed daisies were not plentiful there -  
 possibly it was a little early for them (They  
 were out in Hants. 3 weeks ago) but I saw  
 them on the line between Whitby & Scarborough  
 as well as the yellow broom & quantities  
 of gorse which perfectly illuminated the cliff edges.



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The common Primrose & Wood loosestrife or yellow pimpernel were there but not in great abundance especially the latter -

I must not forget to mention also the blue Minkwort & germander speedwell, besides quantities of Wood-sage.

The Linne & maple were both in flower & smelt very sweet - but the ash has finished flowering & is now showing its bright olive green leaves.

June 28th The thermometer has gradually been going down - this morning  $50^{\circ}$  instead of  $60^{\circ}$  the day before & this evening I should say  $45^{\circ}$  is the outside. Everything in the garden has taken advantage of the few warm days - the tulips are over but azaleas, pink may & white broom besides both coloured lilacs make a perfect picture - pansies, daisies, globe flowers, creeping plants of all kinds fill up the spaces in between with masses of colour.

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Sarigerland Aug. 1899. <sup>Ed p14 pneu 62</sup>

This specimen was put in very quickly  
from a pressed flower & it was impossible  
to see the split calyx - Prof Conz lent it  
me. I believe  
it has now

travelled  
to the Cape.

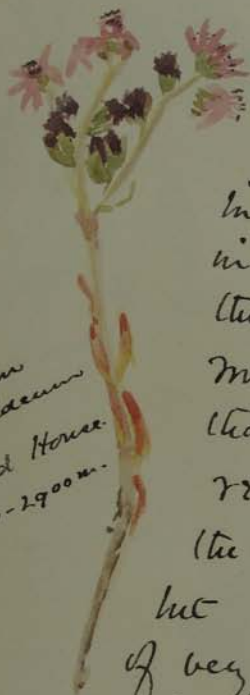


*Gentiana Purpurea*

Purpurfarbige Enzian or  
Purple gentian, distinguished

from the others by the colour of its flowers & by the  
calyx being split up on one side - (1600-2700m.)  
Found in "Wiedheuplätze"





*Scuperivium*  
*Arachnoideum*  
Col. webbed Horses  
Leek 1700-2900m.

This is another of the  
Cans pressed specimens.  
but I found better ones  
upref afterwards. It is  
not very common & grows  
rather high up - The plate  
in the botany book is not  
in the least faithful - This &  
the purple gentian are the only  
misrepresentations however  
that I have noticed - It was  
tracely a month too late for  
the flora of the Swiss flowers  
but there were lingering specimens  
of very many that were quite new  
& the multitudes of leaves & plants that  
had finished flowering gave some idea  
of the loveliness of June. Some of the meadows  
on the lower levels were quite covered with  
the leaves of the Meadow Cranebill which  
used to adorn the Albeside hay-fields.  
They must be a sheet of purple for a little  
while.

Scheuchzer's  
Bell-flower



I found this  
specimen only  
once or twice

& then much  
higher than  
the others.

I think it was  
on the Faulhorn early  
in the morning some  
way below the Waldspitze  
where we partook  
of our heated coffee  
after the tragic night!

Rhomboid-leaved  
Bell-flower



& the *Aconitum lycoctonum*  
or Yellow Wolfbane -  
a flower with long slender  
helmets, very easily dis-  
tinguished. It grows rather  
high up but not in bleak  
places -

Most common everywhere  
are the Campanulas.

Especially the  
Rhomboid-leaved

& the little bell-  
flower - which  
may be seen  
two pages  
back - but

the latter I only  
found much higher.  
It will grow at  
a height of 2900 m.  
whereas the rhom-  
boid leaved, will  
never exceed 2163 m.

This darling little  
flower was nearly over

One can never  
forget its intense  
blue eyes; nor  
is there any flower  
in the world to rival  
its colouring.

This grows  
higher than  
(the others here)

*Gentiana*  
*Nivalis*  
or  
Snow gentian

All of these we  
picked on the  
Faul-Horn in the  
early dawn. They  
shone like sapphires  
lying about on the  
short green alpine grass  
in the sharp sun-

Short-leaved  
Gentian -  
Leaves in  
bunches -

short green alpine grass, <sup>which</sup> absolutely glittering  
in the sharp sun-light.



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The *Campanula cam-*  
*pestris* was one of  
 my first prizes - in  
 fact the first unknown  
 blossom that I saw  
 so I shall not forget it,  
 but it is not so lovely  
 & unmistakable as the  
 others of its kind, having a purple corolla  
 instead of a blue one. It is a common  
 plant & more really Alpine than many.



*Campanula pusilla*  
 Little Bell-flower



*Campanula*  
*trachelium*  
 (bearded)

The well-known Dwarf &  
 Carned Gentian were no longer  
 to be found. We came too late  
 & on the Scheidegg & the  
 Narmlichen there was only  
 a withered bunch here & there  
 to show us what we might  
 have picked in June or July.  
 The *Campanula trachelium* was  
 found on the descent of the  
 Scheidegg - there was a quantity  
 of it.

*Linaria Alpina*  
or Toad-flax.  
(Scrophulariaceae)

in p19 pnew 162

3300 m.



but it was impossible  
to preserve it even for  
pressing. The Campanulas  
died very soon after plucking  
but the gentians lasted  
quite a long time.

This curious Toad-flax -  
that looks so brilliantly venomous was  
growing on the Faulhorn - quite near the  
Cone. I only saw three pieces - but those  
it was impossible to miss. the dark

*Pedicularis caespitosa*  
Beaked housewort  
(Scrophulariaceae)



Purple & yellow  
is very striking  
on the short herbage.  
It grows very  
pretty - hanging  
down loosely with  
grey leaves & is  
a very fascinating  
plant, so unlike  
anything one

ever sees in England though the colour  
reminds one of the woody Nightshade.

The Alpine Bartsia  
was growing on the  
Scheidogg & probably  
in many other places  
earlier in the year -  
The painting does not  
give the violet-colour of  
the upper foliage leaves

a distinguishing  
feature.



The little dwarf Eye-bright  
was very common & very  
pretty with its violet &  
yellow flowers & I found  
good specimens of the  
Tuberous House-wort (like

the Beaked on page before but  
with yellow flowers) Dissected  
House-wort - (brown-red flowers)

& one or two other kinds but not having  
found out their names when I had them,  
I am afraid to venture now without them.





The Alpine Ox-eye on the preceding page looks a commonplace little fellow - but I have an affection for it. After our long climb through the weary night, these daisies were the first specks of white that I noticed at my feet in the very dim light of the coming dawn. One could then only distinguish them by stooping & tho' we were nearly done for & had only one conscious

thought & hope of that of getting to the top & having breakfast! /

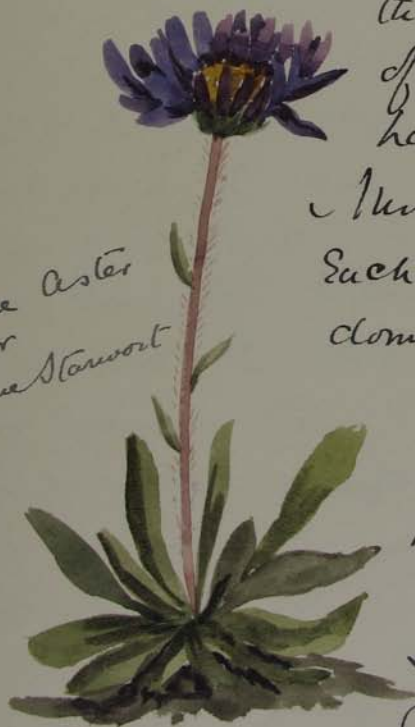
Muriel & I unknown to each other, both stooped down to pick one "in

case it might be an Edelweiss!" Vain

hope - but I kept my little short Ox-eye -

They look so dainty growing all over the mts at a height of 9000 ft.

Alpine Aster  
or  
Alpine Starwort



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Alpine  
Mountain  
Crowfoot -



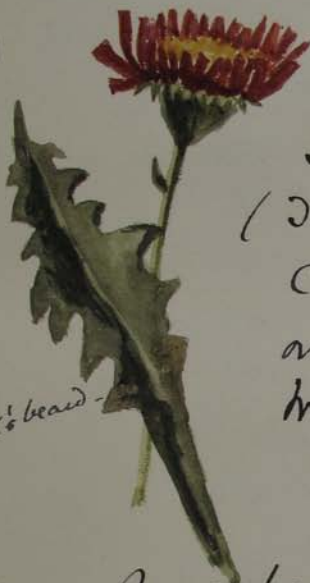
The purple aster  
is common to  
all high Mountain  
ranges - I only found  
one - perhaps it was  
too late in the year  
or I was lazy -  
This Crowfoot was  
to be seen in quantities -

It looks very pretty with  
its innocent face - It is of course very  
like the White Crowfoot one finds in England  
(See St. Kilda's Whitley) but I see the botany  
book says it may be known by the "hairy  
disc of its fruit" which I did not examine.  
But no - that refers to  
flower not the white  
have named them  
The mountain Crowft-  
like an ordinary  
with a very  
I saw heaps  
we climbed high.



the yellow  
one - I  
wrongly -  
is just  
butercup  
short stock,  
171<sup>st</sup> Crowfoot  
of them - especially when

Very hard  
Colours -

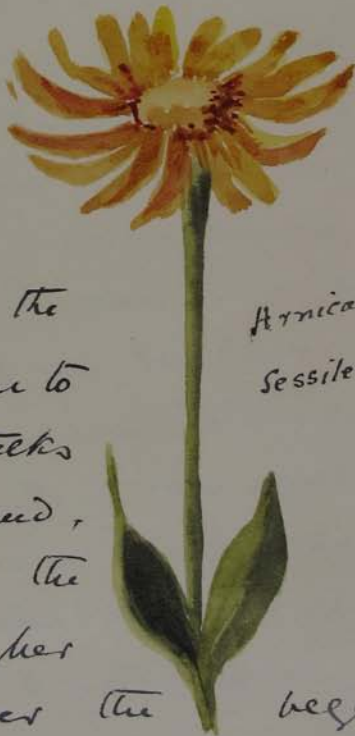


Golden  
Hawk's beard -

The Golden Hawk's beard is  
the only Alpine Composite  
with leafless flower-stalks.

It is a lovely orange-red -  
(I have quite failed to get the  
colouring) & very noticeable  
on the lower parts of the mts.  
We did not find so many  
Arnica Montana, but it

may have been  
late - they are  
I believe quite  
common - All the  
Composites appear to  
have shorter stalks  
than those in England,  
owing of course to the  
climate - The higher  
one goes, the shorter the



Arnica Montana  
Sessile leaves in pairs

vegetation -





Thrust-leaved  
Alpine Rose  
*Rhododendron  
ferrugineum*



This is the wonderful  
Alpine Rose - Like every-  
thing else when you  
compare it with England  
it simply cannot touch  
our lovely loose pink &  
white beauties - but I  
was very delighted  
when I found a  
withered specimen on

the Scheidegg - It was so  
late in the year I hardly ex-  
pected to find any. The shrubs were  
everywhere & I can quite believe what  
people say of it in June - The mountains  
must be a mass of rose-colour. One  
shrub by itself however I always did  
think disappointing in the garden at  
Meertown -

The two Cotton-glasses the Narrow-leaved,  
with laughing heads & Scheuzer's Cotton  
Glass were very common - especially the

former which I picked on the Faulhorn.  
 A quantity is before me now but I cannot  
 paint its white fruits. The Astrantia  
major & minor or the larger Master-work  
 is a curious-looking flower rather like  
 an everlasting, & the Polygonum Bistorta  
 or Snake-weed is remarkably fine. I had  
 only seen this at Amberside & in a field  
 near Reading, & there the specimens were  
 only half as small large. Virgarious grass  
 was everywhere, & so was the Grass  
 of Parnassus. On the Scheidegg this was  
 growing as freely as the buttercup in  
 England. Of the Cresses I can only  
 remember two, the Common Alpine Cress  
 & the Round-leaved Shepherd's Pouch.  
 The former a small white panicle, with  
 leaves cut into like <sup>all</sup> most Cresses. The latter  
 a purple flower with rounded uncut leaves.  
 The two Veronicas, that I remember, are  
 the Rock-Veronica, with very bright blue



petals & a crimson ring to indicate the way to the nectary, & the Alpine V. of which the blossoms were much smaller growing in "short, compact, glandless racemes". The Viola biflora - very like our little field pansy was fairly common.

Saxifrage - My poor plants. I gathered so many on the Faulhorn - in fact the guide cut off great pieces with his knife - but I could not keep them alive to bring home. As I look at the pictures of them in the Botany bk. it seems that I must have seen them nearly all.

1. The White Mountain Saxifrage - with a long stalk & its leaves in a rosette below tipped with white chalk scales.
2. The bluish Saxifrage - with little blue rosettes for leaves arched downwards the tips secreting chalk.
3. The Purple Saxifrage - which literally carpets the rocks in many places, making lovely patches of vivid red - & growing the bk says to 3300 m. or perhaps 10,000 ft.

4. The Mosslike Saxifrage with white petals  
 & red. yellow stamens - growing higher still
5. The Champane Saxifrage - a more insignificant plant - yellowish with red stamens.
- I dare say many others that I am not sure about now. It is easy to see the genealogy of our Common London Pease, which is after all so much more sociable than the little relations that grow so far from our grasp.

The particular flower I did not pick is the Edelweiss - not because it is not fairly easy to find - tho' we were told it is better to take a guide - but because so much is already taken by the guides that one feels it is better left alone -

They used to come down into the valley every day with their hats entirely trimmed with it & children were always selling little bunches by the wayside.

So my Edelweiss is still to be had.

I was very much struck with the size & beauty of the W. Plantain & there my observations ceased. They were very imperfect as I could only make them by the way & store them up in my head to be written down weeks later. A yellow fox-glove & the yellow balsam that grows too in Antwerp rise up before me just as I write, with reproachful faces at not having been mentioned in the proper place - but how many other new acquaintances I have missed I shall never know until I visit Flanders again -



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Brook. Line

isp 32 pneult





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A spray of  
Apple from the  
Schoolroom window.



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Spotted Loose-wood 7.

Alpine trefoil

Brown "

Lesser Astragalus

Epipneum 62

